

Supplementary Table I. Calculated enzyme kinetic values of wild-type AAG following ONOO⁻ treatment, from Figure 2C (See Materials and Methods).

Wild-type AAG	K_m (nM)	V_{max} (mol ¹⁶ /min)	V_{max}/K_m (mol ¹⁶ × min ⁻¹ × nM ¹)
Untreated Control	10.8 ± 1.0	6.58	0.61 ± 0.05
10 µM ONOO ⁻	13.0 ± 1.6	5.9	0.45 ± 0.05
20 µM ONOO ⁻	12.9 ± 0.7	4.4	0.34 ± 0.05
40 µM ONOO ⁻	13.7 ± 1.4	4.0	0.29 ± 0.02